

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.:		Serial No.:			
		54481US014		Unknown			
		Applicant(s): James F. Brennan, III, Diann A. Sloan, Maureen T. Fahey, and James C. Novack					
		Filing Date: September 21, 2001		Group: 1731			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
WPK		3,980,390	09/14/76	Yamamoto et al.	350	96	03/20/75
WPK		5,157,747	10/20/92	Atkins, et al.	385	37	01/18/91
WPK		5,235,659	08/10/93	Atkins, et al.	385	124	05/05/92
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WPK		5,500,031	03/19/96	Atkins, et al.	65	386	12/14/94
WPK		6,146,713	11/2000	Cullen, et al.	427	553	03/25/99
FOREIGN PATENT DOCUMENTS							
		Document Number	Date of Publication	Country	Class	SubClass	Translation
							Yes No
WPK		JP 07244210	19.09.95	Japan	G02B	5/18	**
WPK		WO 00/57225	29.09.00	PCT	G02B	6/16	X
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
WPK		R. M. Atkins and P. J. Lemaire, "Effects of Elevated Temperature Hydrogen Exposure on Short-Wavelength Optical Losses and Defect Concentrations in Germanosilicate Optical Fibers", J. Appl. Phys. 72 (2) 15 July 1992, pp. 344-348					
WPK		R. M. Atkins, et al., "Mechanisms of Enhanced UV Photosensitivity via Hydrogen Loading in Germanosilicate Glasses", ELECTRONICS LETTERS, 8 th July 1993, Vol. 29, No. 14, pp. 1234-1235					
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WPK		M. T. Bryk, "Degradation of Filled Polymers: High Temperature and Thermal-Oxidative Processes", Ellis Horwood, 1991, Chapter 1, pp. 9-70					
WPK		R. J. Campbell and R. Kashyap, "The Properties and Applications of Photosensitive Germanosilicate Fibre", INTERNATIONAL JOURNAL OF OPTOELECTRONICS, 1994, Vol. 9, no. 1, pp 33-57					
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MPK		P. J. Lemaire, et al., "Refractive-index-changes in Optical Fibers Sensitized with Molecular Hydrogen", OFC'94, Feb. 20-25, 1994, Vol. 4, Pp. 47-48
MPK		P. J. Lemaire, "Enhanced UV Photopsensitivity in Fibers and Waveguides by High-Pressure Hydrogen Loading", OFC '95 Technical Digest, Wednesday Afternoon, pp. 162-163
MPK		G. D. Maxwell, et al., "UV Written 13dB Reflection Filters in Hydrogenated Low Loss Planar Silica Waveguides", ELECTRONICS LETTERS, 4 th March 1993, Vol. 29, No. 5, pp. 425-426
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MPK		Daniel McStay, "Photosensitive Effects in Optical Fibres", Thesis, 1989
MPK		D. McStay, "Photosensitive Changes in GeDoped Fibers Observed by Raman Spectroscopy", SPIE, Vol. 1314, Fibre Optics 1990
MPK		G. Meltz, et al., "Formation of Bragg Gratings in Optical Fibers by a Transverse Holographic Method", Optics Letters, Aug. 1, 1989, Vol. 14, No. 15, pp. 823-825.
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MPK		F. Ouellette, et al., "Enhancement of Second-Harmonic Generation in Optical Fibers by a Hydrogen and Heat Treatment", APPLIED PHYSICS LETTER 54 (12), 20 March 1989, pp. 1086-1088
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MPK		W. W. Wright, "The Development of Heat-Resistant Organic Polymers", Degradation and Stabilization of Polymers, G. Gueskens, Ed., Applied Science Publishers Ltd., London 1975, Chapter 3
EXAMINER		Date Considered
Michael Chikami		6/3/03
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p>Based on Form PTO-FB-A820 (Also form PTO-1449)</p> <p>Patent and Trademark Office, U.S. Department of Commerce</p>		

Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets if necessary)

Page 1 of 1

Application Number

09/960174

Filing Date

September 21, 2001

First Named Inventor

Brennan, James F., III

Art Unit

1731

Examiner Name

Not Yet Known

Attorney Case Number

54481US014

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U.S. Patent Documents

Exam Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
MPR	A1	US- 5,706,375	01-06-1998	Mihailov et al	
MPR	A2	US- 5,930,420	07-27-1999	Atkins et al	
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	A5	US-			
	A6	US-			
	A7	US-			
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	A9	US-			
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	A11	US-			

Foreign Patent Documents

Exam Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

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Date Considered:

6/2/03

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Information Disclosure Statement — PTO-1449 (Modified)